

scientific, engineering, and technical personnel; award royalties to inventors; and retain and use royalty income (15 U.S.C. 3710a-3710c).

(98) Coordinate USDA activities delegated under 15 U.S.C. 3710a-3710c.

(b) [Reserved]

[60 FR 56393, Nov. 8, 1995, as amended at 62 FR 65594, Dec. 15, 1997]

§ 2.66 Administrator, Cooperative State Research, Education, and Extension Service.

(a) *Delegations.* Pursuant to § 2.21 (a)(1) and (a)(3), subject to the reservations in § 2.21(b)(1), the following delegations of authority are made by the Under Secretary for Research, Education, and Extension to the Administrator, Cooperative State Research, Education, and Extension Service.

(1) Administer research and technology development grants related to the economic feasibility of the manufacture and commercialization of natural rubber from hydrocarbon-containing plants (7 U.S.C. 178-178n).

(2) Administer the appropriation for the endowment and maintenance of colleges for the benefit of agriculture and the mechanical arts (7 U.S.C. 321-326a).

(3) Administer teaching funds authorized by section 22 of the Bankhead Jones Act, as amended (7 U.S.C. 329).

(4) Cooperate with the States for the purpose of encouraging and assisting them in carrying out research related to the problems of agriculture in its broadest aspects under the Hatch Act, as amended (7 U.S.C. 361a-361i).

(5) Support agricultural research at eligible institutions in the States through provision of Federal-grant funds to help financial physical research facilities (7 U.S.C. 390-390k).

(6) Carry out a program (IR-4 Program) for the collection of residue and efficacy data in support of minor use pesticide registration or reregistration and to determine tolerances for minor use chemical residues in or on agricultural commodities (7 U.S.C. 450i(e)).

(7) Administer a program of competitive grants to State agricultural experiment stations, colleges and universities, other research institutions and organizations, Federal agencies, private organizations or corporations, and

individuals for research to further USDA programs (7 U.S.C. 450i(b)).

(8) Administer a program of special grants to carry out research to facilitate or expand promising breakthroughs in areas of food and agricultural sciences and to facilitate or expand ongoing State-Federal food and agricultural research programs; and administer a program of facilities grants to renovate and refurbish research spaces (7 U.S.C. 450i (c) and (d)).

(9) Conduct a research and development program to formulate new uses for farm and forest products (7 U.S.C. 1632(b)).

(10) Administer, in cooperation with the States, a cooperative rural development and small farm research and extension program under the Rural Development Act of 1972, as amended. Promote coordinated and integrated rural community initiatives that advance and empower capacity building (7 U.S.C. 2661-2667).

(11) Provide national leadership and support for cooperative research and extension programs and other cooperative activities in the food and agricultural sciences to meet major needs and challenges in food and agricultural system productivity; development of new food, fiber, and energy sources; agricultural energy use and production; natural resources; promotion of the health and welfare of people; human nutrition; and international food and agriculture pursuant to the National Agricultural Research, Extension, and Teaching Policy Act of 1977, as amended (7 U.S.C. 3101 *et seq.*).

(12) Conduct a program of grants to States to expand, renovate, or improve schools of veterinary medicine (7 U.S.C. 3151).

(13) Formulate and administer programs to strengthen secondary education and two-year post secondary teaching programs; promote linkages between secondary, two-year post-secondary, and higher education programs in the food and agricultural sciences; administer grants to secondary education and two-year post secondary teaching programs, and to colleges and universities (7 U.S.C. 3152).

(14) Administer the National Food and Agricultural Sciences Teaching

Awards program for recognition of educators in the food and agricultural sciences (7 U.S.C. 3152).

(15) Administer grants to colleges, universities, and Federal laboratories for research on the production and marketing of alcohol and industrial hydrocarbons from agricultural commodities and forest products (7 U.S.C. 3154).

(16) Make grants, competitive grants, and special research grants to, and enter into agreements and other contracting instruments with policy research centers (7 U.S.C. 3155).

(17) Conduct a program of grants to States to support continuing animal health and disease research programs under the National Agricultural Research, Extension, and Teaching Policy Act of 1977, as amended (7 U.S.C. 3191–3201).

(18) Support continuing agricultural and forestry extension and research, at 1890 land-grant colleges, including Tuskegee University, and administer a grant program for five National Research and Training Centennial Centers (7 U.S.C. 3221, 3222, 3222c).

(19) Administer grants to 1890 land-grant colleges, including Tuskegee University, through Federal-grant funds to help finance and upgrade agricultural and food science facilities which are used for research, extension, and resident instruction (7 U.S.C. 3222b).

(20) Cooperate and work with national and international institutions, Departments and Ministries of Agriculture in other nations, land-grant colleges and universities, and other persons throughout the world in the performance of agricultural research and extension activities (7 U.S.C. 3291).

(21) [Reserved]

(22) Conduct program evaluations to improve the administration and efficacy of the cooperative research grants and extension programs involving State agricultural experiment stations, cooperative extension services, and colleges and universities (7 U.S.C. 3317).

(23) Enter into contracts, grants, or cooperative agreements to further research, extension or teaching activities in the food and agricultural sciences (7 U.S.C. 3318)

(24) Enter into cost-reimbursable agreements relating to agricultural re-

search, extension or teaching activities (7 U.S.C. 3319a).

(25) Conduct research and develop and implement a program for the development of supplemental and alternative crops (7 U.S.C. 3319d).

(26) Administer an Aquaculture Assistance Program, involving centers, by making grants to eligible institutions for research and extension to facilitate or expand production and marketing of aquacultural food species and products; making grants to States to formulate aquaculture development plans for the production and marketing of aquacultural species and products; conducting a program of research, extension and demonstration at aquacultural demonstration centers; and making grants to aquaculture research facilities to do research on intensive water recirculating systems (7 U.S.C. 3321–3323).

(27) Administer grants to further develop and expand aquaculture research facilities for intensive water recirculating aquaculture systems (7 U.S.C. 3323).

(28) Administer a cooperative rangeland research program (7 U.S.C. 3331–3336).

(29) Administer grants for basic research on cancer in animals and birds (7 U.S.C. 3902).

(30) Administer programs and conduct projects in cooperation with other agencies for research and education on sustainable agriculture (7 U.S.C. 5811–5813).

(31) Administer a cooperative research and extension program to optimize crop and livestock production potential in integrated resource management and integrated crop management systems (7 U.S.C. 5821).

(32) Establish an Agricultural Weather Office and administer a national agricultural weather information system, including competitive grants program for research in atmospheric sciences and climatology (7 U.S.C. 5852–5853).

(33) Administer a cooperative extension program on agricultural weather forecasts and climate information for agricultural producers and administer a grant program to States to administer programs for State agricultural weather information systems (7 U.S.C. 5854).

(34) In cooperation with the Agricultural Research Service, administer competitive research grants regarding the production, preparation, processing, handling, and storage of agriculture products (7 U.S.C. 5871–5874).

(35) Administer a grants and contracts program on integrated pest management including research to benefit floriculture and administer an extension program developed for integrated pest management (7 U.S.C. 5881).

(36) Administer a grants program to States on the control of infestations and eradication of exotic pests (7 U.S.C. 5883).

(37) Administer a grant program for risk assessment research to address concerns about the environmental effects of biotechnology (7 U.S.C. 5921).

(38) Administer a special grants program to assist efforts by research institutions to improve the efficiency and efficacy of safety and inspection systems for livestock products (7 U.S.C. 5923).

(39) Administer a competitive grants program in support of the development of a plant genome mapping program (7 U.S.C. 5924).

(40) [Reserved]

(41) Administer a competitive grants program to develop production methods and commercial uses for mesquite (7 U.S.C. 5925).

(42) Administer a competitive grants program to investigate enhanced selection and processing techniques of prickly pears (7 U.S.C. 5925).

(43) Support research to determine the presence of aflatoxin in the food and feed chains (7 U.S.C. 5925).

(44)–(45) [Reserved]

(46) Establish and administer a program for the development and utilization of an agricultural communications network (7 U.S.C. 5926).

(47) Administer a competitive grants program, in consultation with the Agricultural Research Service, to establish national centers for agricultural product quality research (7 U.S.C. 5928).

(48) [Reserved]

(49) Support research on the effects of global climate change in agriculture and forestry, including mitigation of the effects on crops of economic significance, and on the effects of the

emissions of certain gases on global climate change (7 U.S.C. 6702).

(50) Administer the Small Business Innovation Development Act of 1982 for USDA (15 U.S.C. 638(e)–(k)).

(51) Administer a competitive forestry, natural resources, and environmental grant program (16 U.S.C. 582a–8).

(52) Establish and administer the Forestry Student Grant Program to provide competitive grants to assist the expansion of the professional education of forestry, natural resources, and environmental scientists (16 U.S.C. 1649).

(53) Provide staff support to the Secretary of Agriculture in his or her role as permanent Chair for the Joint Subcommittee on Aquaculture established by the National Aquaculture Act of 1980 and coordinate aquacultural responsibilities within the Department (16 U.S.C. 2805).

(54) Administer extension education programs in aquaculture and administer grants related to research and development in aquaculture (16 U.S.C. 2806).

(55) Coordinate research by cooperating State research institutions and administer education and information activities assigned under the Defense Production Act of 1950, as amended (50 U.S.C. App. 2061 *et seq.*), and title VI of the Robert T. Stafford Disaster Relief and Emergency Assistance Act (42 U.S.C. 5195 *et seq.*).

(56) Provide management support services to agencies reporting to the Under Secretary for Research, Education, and Economics in the administration of discretionary grants.

(57) Represent the Department on the Federal Interagency Council on Education.

(58) Conduct and coordinate Departmental research programs on water quality and nutrient management (7 U.S.C. 5504).

(59) Establish and administer education programs relating to water quality (7 U.S.C. 5503).

(60) Administer education programs for the users and dealers of agrichemicals (7 U.S.C. 5506).

(61) Administer a cooperative agricultural extension program in accordance with the Smith-Lever Act, as amended (7 U.S.C. 341–349).

(62) Administer a cooperative agricultural extension program related to agriculture, uses of solar energy with respect to agriculture, and home economics in the District of Columbia (D.C. Code 31–1409).

(63) Conduct educational and demonstration work related to the distribution and marketing of a agricultural products under the Agricultural Marketing Act of 1946, as amended (7 U.S.C. 1621–1627).

(64) Administer a competitive grant program for non-profit institutions to establish and operate centers for rural technology or cooperative development (7 U.S.C. 1932(f)).

(65) Administer a nutrition education program for Food Stamp recipients and for the distribution of commodities on reservations (7 U.S.C. 2020(f)).

(66) Administer a grants program for rural health and safety education and promote coordinated and integrated rural community initiatives that advance and empower capacity building (7 U.S.C. 2662).

(67) Administer a rural economic and business development program to employ specialists to assist individuals in business activities (7 U.S.C. 2662).

(68) Administer a national program to provide rural citizens with training to increase their leadership abilities (7 U.S.C. 2662).

(69) Administer a competitive grant program for financially stressed farmers, dislocated farmers, and rural families (7 U.S.C. 2662(f)).

(70) Administer a grant program to improve the rural health infrastructure (7 U.S.C. 2662 note).

(71) Administer a competitive grant program to establish demonstration areas for rural economic development (7 U.S.C. 2662a).

(72) Administer a cooperative extension program under the Farmer-to-Consumer Direct Marketing Act of 1976 (7 U.S.C. 3004).

(73) Identify and compile information on methods of composting agricultural wastes and its potential uses and develop educational programs on composting (7 U.S.C. 3130).

(74) Administer a National Food and Human Nutrition Research and Extension Program (7 U.S.C. 3171–3173, 3175)

(75) Make grants, under such terms and conditions as the Administrator determines, to eligible institutions for the purpose of assisting such institutions in the purchase of equipment and land, and the planning, construction, alteration, or renovation of buildings, to provide adequate facilities to conduct extension work, and issue rules and regulations as necessary to carry out this authority (7 U.S.C. 3224).

(76) Design educational programs, implement, and distribute materials in cooperation with the cooperative extension services of the States emphasizing the importance of productive farmland pursuant to section 1544(a) of the Farmland Protection Policy Act (7 U.S.C. 4205(a)).

(77) Establish and administer education programs relating to water quality (7 U.S.C. 5503).

(78) Design, implement, and develop handbooks, technical guides, and other educational materials emphasizing sustainable agriculture production systems and practices (7 U.S.C. 5831).

(79) Administer a competitive grant program to organizations to carry out a training program on sustainable agriculture (7 U.S.C. 5832).

(80) Establish a national pesticide resistance monitoring program (7 U.S.C. 5882).

(81) Conduct educational programs on the biology and behavior of chinch bugs (7 U.S.C. 5884).

(82) Administer education programs on Indian reservations and tribal jurisdictions (7 U.S.C. 5930).

(83) Administer competitive grants to States to establish a pilot project to coordinate food and nutrition education programs (7 U.S.C. 2027(a) and 5932).

(84) Administer a demonstration grants program for support of an assistive technology program for farmers with disabilities (7 U.S.C. 5933).

(85) Conduct educational and demonstration work in cooperative farm forestry programs (16 U.S.C. 568).

(86) Provide for an expanded and comprehensive extension program for forest and rangeland renewable resources (16 U.S.C. 1671–1676).

(87) Conduct forestry and natural resource education programs, including guidelines for technology transfer (16 U.S.C. 1674).

(88) Provide technical, financial, and educational assistance to State foresters and State extension directors on rural forestry assistance (16 U.S.C. 2102).

(89) Provide educational assistance to State foresters under the Forest Stewardship Program (16 U.S.C. 2103a).

(90) Implement and conduct an educational program to assist the development of urban and community forestry programs (16 U.S.C. 2105).

(91) Provide educational assistance to farmers regarding the Agricultural Water Quality Protection Program (16 U.S.C. 3838b).

(92) Authorize the use of the 4-H Club name and emblem (18 U.S.C. 707).

(93) Conduct demonstrational and promotional activities related to farm dwellings and other buildings for the purposes of reducing costs and adapting and developing fixtures and appurtenances for more efficient and economical farm use (42 U.S.C. 1476(b)).

(94) Provide leadership and direct assistance in planning, conducting, and evaluating extension programs under a memorandum of agreement with the Bureau of Indian Affairs dated May 1956.

(95) Exercise the responsibilities of the Secretary under regulations dealing with Equal Employment Opportunity (part 18 of this title).

(96) Carry out demonstration and educational activities authorized in section 202(c) of the Colorado River Basin Salinity Control Act (43 U.S.C. 1592(c)).

(97) Provide educational and technical assistance in implementing and administering the conservation reserve program authorized in sections 1231-1244 of the Food Security Act of 1985 (Pub. L. No. 99-198, 99 Stat. 1509, 16 U.S.C. 3831-3844).

(98) Establish and administer a 1994 Institutions Endowment Fund and to enter into agreements necessary to do this (Section 533(b)(c) of the Equity in Educational Land-Grant Status Act of 1994, 7 U.S.C. 301 note).

(99) Make grants in equal amounts to 1994 Land-Grant Institutions to be used

in the same manner as is prescribed for colleges under the Act of August 30, 1890 (26 Stat. 417, chapter 841; 7 U.S.C. 321 *et seq.*) (commonly known as the Second Morrill Act), and subject to the requirements of such Act (Sections 533 and 534 of the Equity in Educational Land-Grant Act of 1994, 7 U.S.C. 301 note).

(100) Make competitive Institutional Capacity Building Grants to assist 1994 Institutions with constructing, acquiring, and remodeling buildings, laboratories, and other capital facilities (including fixtures and equipment) necessary to conduct instructional activities more effectively in agriculture and sciences (Section 535 of the Equity in Educational Land-Grant Status Act of 1994, 7 U.S.C. 301 note).

(101) Implement and administer the Community Food Projects Program pursuant to the provisions of section 25 of the Food Stamp Act of 1977 (7 U.S.C. 2034).

(102) Receive, accept, and administer funds for the purpose of awarding research, extension, and education competitive grants pursuant to the Fund for Rural America (7 U.S.C. 2204f).

(103) Develop and carry out a system to monitor and evaluate agricultural research and extension activities conducted or supported by the Department of Agriculture that will enable the Secretary to measure the impact and effectiveness of research, extension, and education programs according to priorities, goals, and mandates established by law. Conduct a comprehensive review of state-of-the-art information technology systems for use in developing the system (7 U.S.C. 3129).

(104) Conduct a pilot research program to link major cancer and heart and other circulatory disease research efforts with agricultural research efforts to identify compounds in vegetables and fruits that prevent these diseases (7 U.S.C. 3174a).

(105) Administer grants to 1890 land-grant colleges, including Tuskegee University, through Federal-grant funds to help finance research facilities and equipment including agricultural libraries (7 U.S.C. 3223).

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(106) Establish and administer competitive grants (or grants without regard to any requirement for competition) to Hispanic-serving Institutions for the purpose of promoting and strengthening the ability of Hispanic-serving Institutions to carry out education, applied research, and related community development programs (7 U.S.C. 3241).

(107) Make competitive grants to support research to eradicate and control Brown Citrus Aphid and Citrus Tristeza Virus (7 U.S.C. 5925).

(108) Award a grant, on a competitive basis, to establish a red meat safety research center at an eligible research facility (7 U.S.C. 5929).

(109) Coordinate the development and carrying out by Department agencies of all matters and functions pertaining to agricultural research conducted or funded by the Department involving biotechnology, including the development and implementation of guidelines for oversight of research activities, acting as liaison on all matters and functions pertaining to agricultural research in biotechnology between agencies within the Department and between the Department and other governmental, educational, or private organizations and carrying out any other activities authorized by (7 U.S.C. 3121).

(110) Provide staff support to the Under Secretary for Research, Education, and Economics related to the National Agricultural Research, Extension, Education, and Economics Advisory Board (7 U.S.C. 3123).

(111) Conduct a program of grants to States to expand, renovate, or improve schools of veterinary medicine (7 U.S.C. 3151).

(112) Provide technical and educational assistance to conserve and enhance private grazing land resources (16 U.S.C. 2005b).

(113) Provide technical assistance to farmers and ranchers under the Environmental Quality Incentives Program (16 U.S.C. 3830 *et seq.*).

(114) Coordinate USDA policy and conduct programs relative to the Federal Insecticide, Fungicide, and Rodenticide Act, as amended (7 U.S.C. 136, *et seq.*) and coordinate the Department's Integrated Pest Management

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Programs and the Pesticide Assessment Program (7 U.S.C. 136–136y).

(115) Conduct programs of research, technology development, and education related to global climate change (7 U.S.C. 6701–6710).

(116) Represent the Department in international organizational activities and on international technical committees concerned with agricultural science, education, and development activities, including library and information science activities.

(117) Conduct a program of nutrition education research.

(b) [Reserved]

[60 FR 56393, Nov. 8, 1995, as amended at 62 FR 65595, Dec. 15, 1997]

§ 2.67 Administrator, Economic Research Service.

(a) *Delegations.* Pursuant to § 2.21 (a)(3), (a)(8) and (a)(9), subject to reservations in § 2.21(b)(2), the following delegations of authority are made by the Under Secretary for Research, Education, and Economics to the Administrator, Economic Research Service:

(1) Conduct economic research on matters of importance to cooperatives as authorized by the Agricultural Marketing Act of 1946 (7 U.S.C. 1621–1627).

(2) Conduct economic and social science research and analyses relating to:

(i) Food and agriculture situation and outlook;

(ii) The production, marketing, and distribution of food and fiber products (excluding forest and forest products), including studies of the performance of the food and agricultural sector of the economy in meeting needs and wants of consumers;

(iii) Basic and long-range, worldwide, economic analyses and research on supply, demand, and trade in food and fiber products and the effects on the U.S. food and agriculture system, including general economic analyses of the international financial and monetary aspects of agricultural affairs;

(iv) Natural resources, including studies of the use and management of land and water resources, the quality of these resources, resource institutions, and watershed and river basin development problems; and